U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION REPORT

DATE: Ø9/25/92

FROM: BRAD BENNING, OSC, EERB, RESPONSE SECTION #2, U.S. EPA

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U.S. COAST GUARD, DISTRICT 9.....(VIA FAX)
U.S. FISH AND WILDLIFE SERVICE, IL.....(VIA FAX)
R. O'HARA, IEPA.....(VIA FAX)

SUBJECT: LANSON CHEMICAL SITE, EAST ST. LOUIS, IL

POLREP: POLREP 13

SITE NO: RK
D.O. NO: 7460--Ø5-230
RESPONSE AUTHORITY: CERCLA
NPL STATUS: NOT ON THE NPL
STATE NOTIFICATION: IEPA
STATUS OF ACTION MEMORANDUM: SIGNED ON Ø6-18-92
START DATE: Ø6/Ø1/92

1. SITUATION: Ø9/19/92 - Ø9/25/92

WEATHER: SUNNY and PARTLY CLOUDY, 65 - 9Ø F.

The Lanson Chemical site is located at 31st Street and Piggott East St. Louis, Clair County, IL. The 5-acre site consists of a main building containing several process storage tanks, an outside bermed area containing process storage tanks, and a storage shed. The site was found to contain 45 process storage tanks and 46 drums and containers. The site is located in a residential area.

The facility at one time produced alkyd resins and emulsion copolymers used in formulating paints and floor waxes. In addition, the facility may have stored or handled PCB-containing capacitor oils at the site, accounting for PCBs being found in on-site soil samples and tank samples.

The site is estimated to have approximately 100,000 gallons of mostly resin-like waste, with half being PCB contaminated.

2. ACTIONS TAKEN

On 09-21-92, 80 drums were loaded on a truck and then transported to Clark Processing in Dayton, Ohio. On 09-23-92, Clark rejected 9 of these drums due to 175 ppm PCBs being in the drums labeled T002. Forty seven drums were filled with flammable liquids from T-016. Water from T016 went through the oil/water separator and then into the water bulking pool on site. Approximately 10,000 gallons of water was put through a carbon filter and discharged into a sewer on site as per a permit received by the regional wastewater treatment facility, American Bottoms. The carbon in the carbon filter was changed every other day and allowed to sit for approximately 24 hours before filtering to activate the carbon. A one gallon sample of the discharge was collected and delivered to American Bottoms. Tank T041 was moved closer to building for the bulking of PCB liquids. The southeast side of the building was pulled down for easy access in the building with the backhoe. The crew assisted Aptus, a PCB incineration facility, in sampling the PCB tanks on site.

3. FUTURE ACTIVITIES

- Arrange for disposal of PCB-contaminated liquids.
- Continue pumping flammable liquids for disposal at fuel blending facility.
- Decontaminate all tanks, cut and send metal to scrap yard.
- Ship PCB solids and debris.
- Decontaminate building structures as appropriate.
- Take confirmation samples for PCB's to determine status of clean-up work.

4. COSTS (estimated as of 09/23/92)

	ERCS	TAT
AMOUNT BUDGETED	$565,000.00	$57,000
COSTS TO DATE	$462,687.65	$47,380.43
AMOUNT REMAINING	$102,312.35	$9619.57

WASTE DISPOSAL TABLE

WASTE DESCRIPTION	DATE OF DISPOSAL	QUANTITY	MANIFEST #	FACILITY
Asbestos	Ø8-11-92	194 bags 31 bundles	FCA # 1766	Hillsboro Litchfield Landfill, Litchfield, IL
Flammable Liquid	Ø9-Ø1-92	51ØØ gal.	IL3369Ø58	Clark Processing, Dayton, OH (fuels blending)
Flammable Liquid	Ø9-Ø3-92	52ØØ gal.	IL4588352	Clark Processing, Dayton, OH (fuels blending)
Flammable Liquid	Ø9-1Ø-92	525Ø gal.	IL35Ø415Ø	Clark Processing, Dayton, OH (fuels blending)
Flammable Liquid	Ø9-14-92	5ØØØ gal.	IL35Ø4151	Clark Processing, Dayton, OH (fuels blending)
Flammable Liquid	Ø9-21-92	71 drums	IL3366997	Clark Processing, Dayton, OH (fuels blending)